

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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## PRODUCT EVALUATION

DR-541

Effective Date: June 1, 2012

Reevaluation Date: **September 2015**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

**Series 600 Multi-Slide Aluminum Thermally Broken Door with Water Barrier, Non-impact Resistant,**  
manufactured by

**Western Window Systems LLC**

**5621 S. 25<sup>th</sup> Street**

**Phoenix, AZ 85040**

**Telephone: (602) 268-1300**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 600 Multi-Slide Aluminum Thermally Broken Door with Water Barrier (XX)	SD-LC25 120 x 96	± 25

### Component Dimensions:

System	Overall Door Size	Operable Panel Size
1	120" x 96"	Two (2) 61.77" x 94.88"

### Product Identification (Certification Agency Label on the Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	WWD-1
	Product Name	Series 600 Multi-Slide Aluminum Thermally Broken Door with Water Barrier
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

### Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:**

System			
1	Type of Installation	Door Frame	
	Wall Framing	Southern Pine	
	Fasteners	Minimum No. 10 x 2" Screws	
	Fastener Embedment	Minimum of 1 ½ inches into the wall framing	
	Fastener Location/Spacing	Head	Minimum of six (6) fasteners; a pair of fasteners is located 12" from each end and at midspan
		Sill	None Required Minimum of six (6) fasteners; a pair of fasteners is located 12" from each end and at midspan
		Lock Jamb	Minimum of five (5) fasteners located at 25", 43.5", 50.5", 57" and 81" from the sill.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.